

26266 and 26267.

From Cape Town, South Africa. Presented by Mr. R. W. Thornton, government agriculturist, Department of Agriculture. Received November 23, 1909.

Seed of the following:

26266. *PENTZIA INCANA* (Thunb.) Kuntze. "Karoo bush."

Distribution.—Eastern South Africa, from Natal south to Uitenhage, Cape Colony.

26267. *PANICUM* sp.

"This is an indigenous grass which is considered to be one of the best grasses in the Orange River Colony, where in certain parts it is practically the only fodder which the stock have." (*Thornton.*)

26268 and 26269. PASSIFLORA spp.

From Port of Spain, Trinidad. Presented by Dr. E. André. Received November 27, 1909.

Seeds of the following:

26268. *PASSIFLORA QUADRANGULARIS* L. **Granadilla.**

"A plant of South American origin very closely allied to *Passiflora macrocarpa* and *P. alata*, now cultivated in many tropical countries. Its large, greenish-yellow fruit has a thick rind which is sometimes preserved, and the pulp surrounding its seeds, though sometimes insipid, is usually pleasantly flavored and is made into cooling drinks and sherbets. The seeds are too large to be swallowed as in the case of the smaller fruited species. This plant is valuable for covering arbors and verandas. The leaves are large, membranaceous, and heart shaped; the large fragrant flowers have red petals alternating with the white sepals, while in the closely allied *P. macrocarpa* both the sepals and petals are purplish. Many species of *Passiflora* are incorrectly referred to this species." (*W. E. Safford.*)

26269. *PASSIFLORA MALIFORMIS* L. **Sweet cup.**

"This species is frequently cultivated in the West Indies, and on some of the islands it is found wild. The fruit is globose, or apple shaped, and much smaller than the Granadilla or Barbadiene (S. P. I. No. 26268). It has a thin shell-like envelope, not soft like that of the waterlemon (*P. laurifolia*) but varying in rigidity. In the specimens sent the shell, which is yellow and marked with numerous white dots, is easily indented, almost like that of *P. ligularis*, but in some varieties it is hard and rigid, even sufficiently so that snuffboxes can be made of it. The pulp is pleasantly flavored and slightly acidulous, and the seeds are small enough to swallow. The leaves are simple, entire, and oval or ovate, with linear lanceolate stipules and petioles bearing two glands. The flowers are sweet scented and beautiful, variegated red and white, with blue coronal filaments." (*W. E. Safford.*)

26270 to 26278. RUBUS spp.

From western Hupeh, China. Purchased from Prof. C. S. Sargent, director, Arnold Arboretum, Jamaica Plain, Mass. Received November 29, 1909.

Plants of the following; notes by Mr. E. H. Wilson:

26270. *RUBUS BAMBUSARUM* Focke.

From north and south of Ichang. "(A. A. No. 48.) A straggling plant; height 10 to 15 feet. Grows in thickets at an elevation of 3,000 to 5,000 feet. Flowers pink. A fine *Rubus*."